

12 mm IP68 FIELD TERMINATION KIT

SPECIFICATIONS

For complete specifications and processing guidelines see www.samtec.com?ACRK-12

Insulator Material:

Thermoplastic

Terminal Material:

Brass

Contact Material:

Brass/BeCu

Plating:

Au over
50 μ " (1.27 μ m) Ni

Operating Temp Range:

-10 °C to +80 °C

Housing:

-P: Black Nylon

-M: Zinc Alloy

RoHS Compliant:

Yes

Mates with:

ACP-12, ACPK-12

CURRENT RATING

LEAD STYLE	PINS POWERED	CCC per PIN
-01	4	3.8 A
-02	5	3.6 A
-05	2 (plus 4 signal pins powered @ 1.2 A)	5.0 A

For general reference only. See www.samtec.com?ACRK-12 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.



Solutionator.
DESIGN IN A MINUTE



Choice of terminals or sockets

Solder Cup or Board Mount Terminations

Choice of plastic or metal housing material

Bayonet style latching system

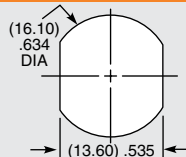
DUST CAPS

- DCA-ACR-12-M-X (Metal)
- DCA-ACR-12-P-X (Plastic)



- Visit sealedio.samtec.com for a complete list of sealed systems

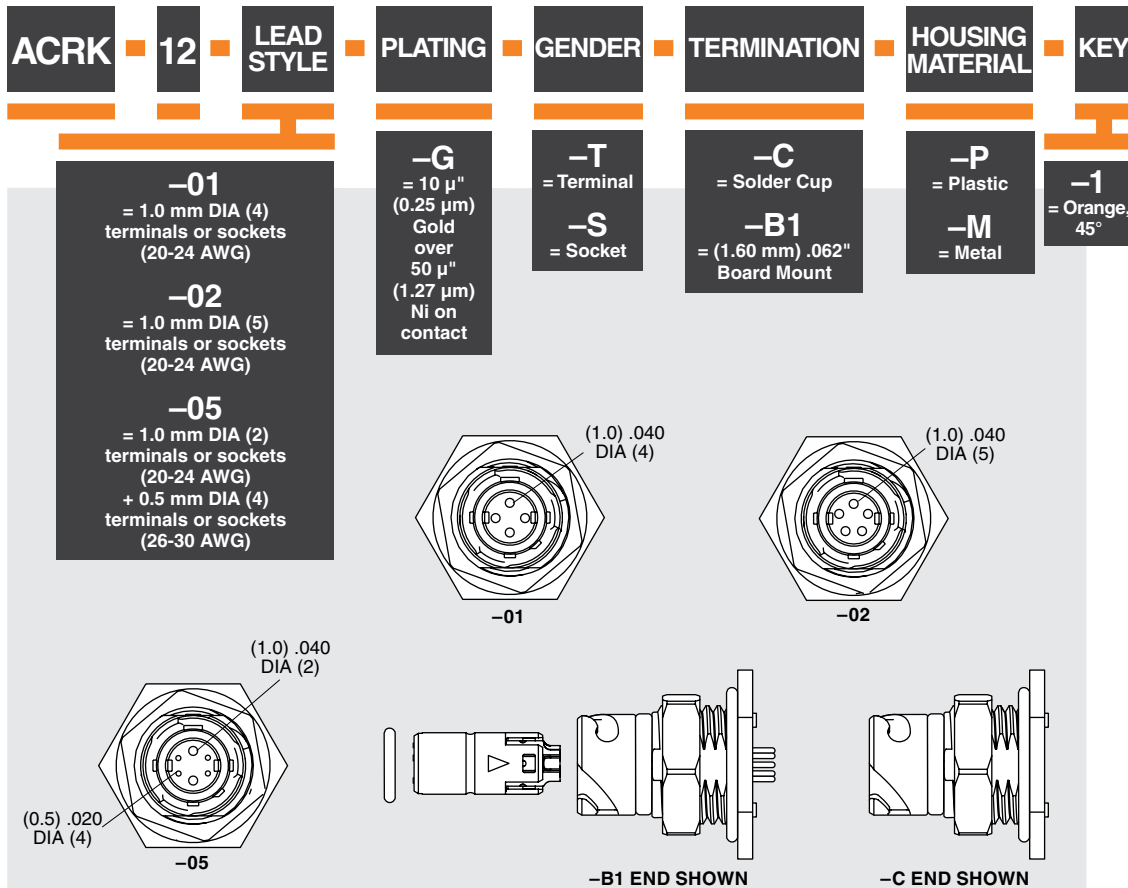
PANEL OPENING



NOTE

For complete specifications and processing guidelines see www.samtec.com?ACRK-12

Note:
Some lengths, styles and options are non-standard, non-returnable.



Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Components must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.